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ATOMIC ENERGY OF CANADA LIMITED

CHALK RIVER PROJECT

CHALK RIVER, ONT.

December 9, 1954

Dr. Joshua Lederberg
Department of Genetics
The University of Wisconsin
College of Agriculture
Madison 6, Wisconsin

Dear Joshua:

Many thanks for your letter. I'm extremely pleased that you have someone on the recombination problem in actinomycetes. If he could get recombination it would be most useful. Pontecorvo tells me that G. Sermonti of the Instituto Superiore di Sanita, Rome has attempted to get *Streptomyces* heterocaryons but I have no idea how successful he has been. Lillian Wainwright, who has done some heterocaryon work with nutritional mutants has also tried hyphal tip isolations, but she will write to you separately. I have no chance myself to do this sort of study so please do not have any worries as to the possible overlap.

With best wishes,

Yours sincerely,

H. B. Newcombe

HBN:kp

Wainwright